

# HF Happenings 543

February 2013

South African Radio League \* Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union since 1925  
[www.sarl.org.za](http://www.sarl.org.za) [www.iaru.org](http://www.iaru.org) [www.iaru-r1.org](http://www.iaru-r1.org)

SARL National Field Day, 10:00 UTC 9 February to 10:00 UTC 10 February  
ARRL International DX CW Contest, 16 and 17 February  
SARL Digital Contest, 13:00 to 16:00 UTC 24 February

## SARL National Field Day

The February leg of the 2013 SARL National Field Day will be run next weekend, starting at 10:00 UTC on Saturday 9 February and ending 24 hours later. Stations may work CW, SSB and digital modes on 160 to 10 metres, excluding the WARC bands) and the exchange is the number of transmitters, the class of participation and the provincial abbreviation.

There are six classes of participation to choose from for the weekend. This is an ideal weekend for a Club outing and operating with portable power.

The rules have been changed for 2013, so read the new rules in the 2013 SARL Contest Manual.

ZS4BFN, the Bloemfontein ARC will be on the air, who else?

## South African radio amateur elected to the FOC

Only the third South African has been elected as a member of the 'First Class CW Operator Club'. The honour befell Raoul Coetzee, ZS1REC, last week when he was welcomed as a member of the elite club of Morse code operators. The international club, which was founded in 1938, has only about 500 members worldwide. Only two other South African operators are members of the club, they are Vide Le Grange, ZS1EL, and Al Smith, ZS1AAX.

To become a member of the club is really an exceptional achievement and not an easy task. Congratulations to Raoul.

For more information on this Morse code club, and how to become a member, visit [www.g4foc.org/](http://www.g4foc.org/).

Well done, Raoul!!

## United Nations Radio - World Radio Day Stamps

The DXers Guide blog reports that postage stamps are being issued to celebrate World Radio Day, which takes place 13 February.

World Radio Day is observed on 13 February, which marks the day when the United Nations Radio was launched in 1946. Since its establishment, UN Radio has used its multilingual programmes carried by media outlets around the globe to tell the story of the international community's efforts to meet the challenges of building a better world.





The United Nations Postal Administration (UNPA) will issue a series of stamps depicting scenes from the history of the United Nations Radio.

Read the full story at

<http://dxersguide.blogspot.in/2013/01/un-radio-world-radio-day-stamps.html>

## *The SARL Regulatory Workgroup Held Its First Meeting to Prepare Comment on Two Regulatory Issues*

The SARL Regulatory Workgroup (SRWG) held its first meeting on Thursday 1 February to discuss the SARL's comments on two Government Gazettes covering regulatory issues that affect amateur radio. The SRWG discussed the second draft of the Frequency Migration Regulations and is currently formulating the SARL response to ICASA. The frequencies in question are in the SHF region used for amateur satellites, amateur Wi-Fi applications and repeater linking.

The Workgroup also scrutinised the draft table of frequency allocations and will petition ICASA to consider expansion of the 160-metre band. It is early days to put forward a 5 MHz allocation, as this will be on the agenda of the WRC-15. The SARL will however continue with its request for the allocation of two channels in the 5 MHz range for experimental and test purpose with the objective to support the WRC-15 agenda item with the results of the propagation studies. In a recent email from ICASA, they indicated that they are currently going through the licensing approval process. Stay tuned for details on SARL News and on [www.sarl.org.za](http://www.sarl.org.za). The Workgroup also came across some minor anomalies, which will be pointed out in the SARL's comments to ICASA.

The final documents, once completed will be made available on [www.sarl.org.za](http://www.sarl.org.za), select Amateur Radio Today and follow the links from there to the SRWG page.

On a general note, the SRWG also discussed interference caused by radio amateurs in the top end of the 10-metre band. The frequencies between 29,7 and 30 MHz are shared with a number of other users.

This portion of the band is available to radio amateurs for disaster communication exercises and during real emergencies. Please do not use this portion for general communication as it is shared with other users who are restricted to very low power. Radio Amateurs may not cause interference. Please show the real amateur spirit.

## *African DX*

Lesotho, 7P8. Gerry, EI8CC, reports that due to storm damage he is off the air as 7P8CC in Maseru, Lesotho. Last Tuesday night the roof of his shack suffered serious damage when part of a tree fell on it during high winds and heavy rain. He hopes that repairs can be done soon and that he will return to the airwaves before long.

Other Lesotho stations on the air at present include 7P8RI and 7P8ZM. A new arrival this week was N2DE who will be there for a few days and is on the air as 7P8US.

Togo, 5V. Jackie, F8AEJ will be active as 5V7JD from Lome from 4 February to 15 March. Activity will be holiday style on the HF bands using mostly digital modes. QSL to home call.

February 2013

- 2 and 3 - AWA CW Activity Day
- 9 and 10 – SARL National Field Day
- 11 – Midmar Mile Swim
- 13 – Ash Wednesday
- 14 – Valentine's Day
- 16 and 17 – ARRL International DX CW Contest
- 23 – SARL Youth Contest
- 24 – SARL Digital Contest





Sudan, ST. Sam, KOYAK is active as ST2SF until the mid of April. Activity is on 40 to 10 meters using CW, SSB and digital modes. QSL to home call.

Mali, TX. Fernando, EA4BB is active as TZ6BB from Bamako. His length of stay is unknown. He is active on 40 to 10 meters. QSL direct via W3HNC.

South Sudan, Z8. Massimo, IZOEGB (ex-9L1MS, EL2GB), informs that he is now living in Juba, South Sudan, and plans to be on the air as Z81B soon. He will be using 600 watts into wire antennas for 40 - 6 metres, and operate on SSB and the Digital modes. Massimo adds that the equipment is installed already and was expected to be on the air this past week. Occasionally, Massimo will operate from other locations using only 100 watts into a T2FD (a terminated, tilted and folded dipole) operating SSB only. QSL via IZOEGB: Alessandro Colasanti, Via Pia Nalli 30, 00134 Rome, Italy. Massimo states, "Colleagues should please avoid sending IRC coupons. Alessandro will periodically upload my log onto LoTW and ClubLog."

Burkina Faso, XT. XT2TT is the call sign for the Italian DXpedition Team to use during their activity from Ouagadougou, Burkina Faso from 21 February to 6 March. Eight operators (namely I1HJT, I2YSB, IK2CIO, IK2CKR, IK2DIA, IK2HKT, IK2RZP and JA3USA) will be active on CW (1 826.5, 3 515, 7 015, 10 115, 14 025, 18 070, 21 025, 24 891, 28 025 and 50 105 kHz), SSB (3 760, 7 145, 14 220, 18 145, 21 295, 24 945, 28 475 and 50 125 kHz) and RTTY (14 081 kHz) with four stations. The pilot stations will be IK7JWY and for 6 m, IKOFTA; a dedicated forum will be on [www.hamradioweb.org](http://www.hamradioweb.org). Further information, including real-time log search, QSLing details and OQRS for direct cards, can be found at [www.i2ysb.com/idt](http://www.i2ysb.com/idt)

## African Islands

Seychelles, S7. Bert, CX3AN will be active as S79AN from Mahe Island, IOTA AF-024, from February 4 to 11. Activity will be on 80 to 6 meters using mainly CW and SSB. QSL via EB7DX.

Marion Island, ZS8. There has been an announcement by various sources that a second operator will be active from Marion Island. Pierre, ZS1HF, is reporting that Carson, ZR6CWI, has been appointed as the Space Weather Engineer on Marion Island between April 2013 and May 2014. Carson has just completed a one-year work assignment at the SANE (South African National Antarctic Expedition) Antarctic Base and is expected to be back in Cape Town on 19 February. Carson informed Pierre that he would be active from Marion Island over this period. No call sign has been allocated yet. His QSL Manager will be ZS1HF/ZS8M. At this stage, SSB only. No further info is available. Stay tuned!

## Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 4 to 11 February 2013.

QRP Fox Hunt

02:00 - 03:30 UTC 8 February

Mode: CW

Bands: 80 m Only

Classes: Single Op (Fox/Hound)

Max power: 5 watts

Exchange: RST, state, province or country, name and power output





QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 9 February 2013

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: [http://www.grpfoxyhunt.org/winter\\_rules.htm](http://www.grpfoxyhunt.org/winter_rules.htm)

NCCC Sprint Ladder

02:30 - 03:00 UTC 8 February

Mode: CW

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 10 February 2013

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

YLRL YL-OM Contest

14:00 UTC 8 February to 02:00 UTC 10 February

Mode: CW/Digital, SSB

Bands: All

Classes: (none)

Max operating hours: 24 hours

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: QSO No, RS(T) and section, province or country

Work stations: Once per band per mode

QSO Points: 1 point per QSO

Multipliers: Each section, province, country once per mode

Power factor: x 3 for QRP, x 1,5 for LP

Score Calculation: Total score = total QSO points x total mults x power factor

Submit logs by: 10 March 2013

E-mail logs to: [kc8pky2004@sbcglobal.net](mailto:kc8pky2004@sbcglobal.net)

Mail logs to: Linda Metz, KC8PKY, 7626 Dacosta, Detroit, MI 48129, USA

Find rules at: <http://ylrl.org/index.php/contests-a-dx-awards>

YL-ISSB CW QSO Party

00:00 UTC 9 February to 23:59 UTC 10 February

Mode: CW

Bands: All

Classes: (none)

Exchange: RST, name, state, province or country and YLISSB no





Work stations: Once per band

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 22 March 2013

E-mail logs to: [ve1jim@ns.sympatico.ca](mailto:ve1jim@ns.sympatico.ca)

Mail logs to: Jim Flowers, VE1JIM, 13 Rufus Ave, Halifax, Nova Scotia B3N 2L4, Canada

Find rules at: <http://www.ylsystem.org/qsoParty/qsoDates.htm>

#### CQ WW RTTY WPX Contest

00:00 UTC 9 February to 23:59 UTC 10 February

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high - Tribander or Rookie; Single Op Single Band - QRP, low or high - Tribander or Rookie; Multi-One; Multi-Two; Multi-Unlimited

Max operating hours: Single Op: 30 hours, off times of at least 60 minutes; Multi-Op: 48 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO with same country on 20, 15, 10 m; 2 points per QSO with same country on 80, 40 m; 2 points per QSO with different countries on same continent on 20, 15, 10 m 4 points per QSO with different countries on same continent on 80, 40 m; 3 points per QSO with different continent on 20, 15, 10 m; 6 points per QSO with different continent on 80, 40 m

Multipliers: Each prefix once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 15 February 2013

E-mail logs to: [rtty@cqwpix.com](mailto:rtty@cqwpix.com)

Upload log at: <http://www.cqwpix.com/logcheck/>

Mail logs to: Paper Logs, PO Box 481, New Carlisle, OH 45344, USA

Find rules at: <http://www.cqwpixrtty.com/rules.htm>

#### SARL Field Day Contest

10:00 UTC 9 February to 10:00 UTC 10 February

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single-Op Field - QRP or high; Multi-Op Field - QRP or high; Ultra Light Portable; General

Max power: QRP: 5 watts; non-QRP: >5 watts

Exchange: Number of transmitters, Category (see rules) and Province (or "DX")

Work stations: Once per band per mode

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 18 February 2013

E-mail logs to: [zs4bfm@netactive.co.za](mailto:zs4bfm@netactive.co.za)

Mail logs to: SARL Field Day Contest, PO Box 12104, Brandhof, 9324, South Africa

Find rules at: [http://www.sarl.org.za/Documents/SARL\\_Contest\\_Manual\\_2013\\_Issue\\_11.pdf](http://www.sarl.org.za/Documents/SARL_Contest_Manual_2013_Issue_11.pdf)

#### Asia-Pacific Spring CW Sprint

11:00 - 13:00 UTC 9 February





Mode: CW

Bands: 40, 20 m

Classes: Single Op Single Radio

Max power: Asia Pacific: 150 watts; Non-Asia Pacific: maximum legal

Exchange: RST and serial no

Work stations: Once per band

QSO Points: Asia-Pacific: 1 point per QSO; Non-Asia-Pacific: 1 point per QSO with an Asia-Pacific station

Multipliers: Each prefix once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 16 February 2013

E-mail logs to: [apsprint@jsfc.org](mailto:apsprint@jsfc.org)

Mail logs to: (none)

Find rules at: <http://jsfc.org/apsprint/aprule.txt>

#### Dutch PACC Contest

12:00 UTC 9 February to 12:00 UTC 10 February

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: SOAB - CW, SSB, mixed - low or high; SOAB Mixed QRP; Multi-Op Mixed; Single Op; Single Band CW; Single Op Single Band SSB; SWL

Max power: LP: 100 watts; QRP: 5 watts

Exchange: PA: RS(T) and province; non-PA: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: 1 point per QSO with a PA station

Multipliers: PA provinces once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 March 2013

E-mail logs to: [pacc@dutchpacc.com](mailto:pacc@dutchpacc.com)

Upload log at: <http://pacc.veron.nl/logsubmission.html>

Mail logs to: PACC Contest Manager, c/o VERON Central Bureau, PO Box 1166, 6801 BD Arnhem, The Netherlands

Find rules at: <http://pacc.veron.nl/>

#### KCJ Topband Contest

12:00 UTC 9 February to 12:00 UTC 10 February

Mode: CW

Bands: 160 m Only

Classes: Single Op; Multi-Op

Exchange: JA: RST and Prefecture/District Code; non-JA: RST and Continent Code (AF, AS, EU, NA, OC, SA)

QSO Points: JA: 1 point per QSO with JA station; JA: 5 points per QSO with non-JA station; Non-JA: 1 point per QSO with JA station

Multipliers: Each JA prefecture/district; JA: each continent

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 10 March 2013

E-mail logs to: [kcj-log@kcj-cw.com](mailto:kcj-log@kcj-cw.com)

Mail logs to: T. Shishido, JA4AVO, Kuchita 5-48-7-2, Asakita 739-1734, Hiroshima, Japan

Find rules at: [http://www.kcj-cw.com/contest/13\\_toptest\\_rules\\_e.pdf](http://www.kcj-cw.com/contest/13_toptest_rules_e.pdf)



**Louisiana QSO Party**

15:00 UTC 9 February to 03:00 UTC 10 February

Mode: CW/Digital, Phone

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: CW/Digital Only; Phone Only; Mixed Mode; Rover (LA only)

Exchange: LA: RS(T) and Parish; non-LA: RS(T) and state, province, maritime region or country

Work stations: Once per band per mode

QSO Points: 2 points per phone QSO; 4 points per CW QSO; LA Rovers: add 50 points to score for each parish activated; Bonus: add 100 points to score for working W5YL at least once

Multipliers: LA stations: Each state, province, country once per band per mode; Non-LA stations: Each LA parish once per band per mode

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 15 March 2013

E-mail logs to: [laqso@comcast.net](mailto:laqso@comcast.net)

Mail logs to: LAQSO Party, PO Box 143, Thibodaux, LA 70302, USA

Find rules at: <http://gsl.net/w5yl/html/rules.html>

**OMISS QSO Party**

15:00 UTC 9 February to 15:00 UTC 10 February

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: RS, state, province or country and OMISS no if member

Work stations: Once per band

QSO Points: 2 points per QSO with OMISS member; 1 point per QSO with non-member; Bonus: add 500 points to score if mobile for entire contest

Multipliers: Each US state once; Each VE province once; 1 DX country once

Power: < 5 W = x3, 100 W = x2, >100 W = x1

Score Calculation: Total score = (total QSO points x total mults x power mult) and bonus points

Submit logs by: 1 March 2013

E-mail logs to: (none)

Upload log at: <http://www.omiss.net/Facelift/qsoElectronic.php>

Mail logs to: OMISS QSO Party, John Dean, K0JDD, 4118 Woodlane Drive, Woodbury, MN 55129, USA

Find rules at: <http://www.omiss.net/Facelift/qsoParty.php>

**New Hampshire QSO Party**

16:00 UTC 9 February to 04:00 UTC 10 February and 12:00 - 22:00 UTC 10 February

Mode: CW/Digital, Phone

Bands: All, except WARC

Classes: Single Transmitter - QRP, low or high; Multi Transmitter/Multi-Operator - low or high; Single Transmitter/Multi-Operator - low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: NH: RS(T) and county; non-NH W/VE: RS(T) and state or province; DX: RS(T) and "DX"

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; 5 points per phone QSO with a NH bonus point station; 10 points per CW/digital QSO with a NH bonus point station; Bonus Point Stations: W1WQM, W1WMV, W1BST, W1FZ, K1BKE, K1NCR, N1QC, NM1JY, AD1T





Multipliers: NH Stations: Each NH county, each state, each VE province and one DXCC country once; non-NH Stations: Each NH county once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 March 2013

E-mail logs to: [n1ix@arrl.net](mailto:n1ix@arrl.net)

Mail logs to: Dave LeDuc, 26 Tanglewood Dr., Newton, NH 03858, USA

Find rules at: [http://www.w1wqm.org/nhqso/NEW\\_HAMPSHIRE\\_QSO\\_PARTY\\_RULES.pdf](http://www.w1wqm.org/nhqso/NEW_HAMPSHIRE_QSO_PARTY_RULES.pdf)

#### FISTS Winter Sprint

1700Z-21:00 UTC 9 February

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: QRP; QRO; Club

Max power: QRO: 100 watts; QRP: 5 watts

Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and power

Work stations: Once per band

QSO Points: 5 points per QSO with FIST member; FIST members: 2 points per QSO with non-FIST member

Multipliers: Each US state and VE province once; Each DXCC country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 11 March 2013

E-mail logs to: [wa1lad@cox.net](mailto:wa1lad@cox.net)

Mail logs to: Gil Woodside, WA1LAD, 30 Hilltop Ave., West Warwick, RI 02893-2825, USA

Find rules at: <http://www.fists.org/sprints.html>

#### RSGB 1st 1.8 MHz Contest

21:00 UTC 9 February to 01:00 UTC 10 February

Mode: CW, SSB

Bands: 160 m Only

Classes: Single Op - CW, SSB, mixed - UK or overseas

Exchange: UK: RST, serial no and District Code; non-UK: RST and serial no

QSO Points: 3 points per QSO; 5 additional points for first QSO with each UK district; UK stations: 5 additional points for first QSO with each country outside of UK

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 26 February 2013

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: RSGB-G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England

Find rules at: <http://www.rsgbcc.org/hf/rules/2013/r1st-160m-2013.shtml>

#### AWA Amplitude Modulation QSO Party

23:00 UTC 9 February to 23:00 UTC 10 February

Mode: AM

Bands: 80, 40, 20 m

Classes: (none)

Exchange: RS

QSO Points: 1 point per QSO; 20 points per QSO with W2AN or W1HRX

Multipliers: (none)

Score Calculation: Total score = total QSO points





Submit logs by: 28 March 2013

E-mail logs to: [Ibisha@rochester.rr.com](mailto:Ibisha@rochester.rr.com)

Mail logs to: Lynn Bisha, W2BSN, 83 Parkwood Lane, Penfield, NY 14526-1307, USA

Find rules at:

[http://www.antiquewireless.org/pdf/AWA\\_2012-2013\\_Event\\_Schedule.pdf](http://www.antiquewireless.org/pdf/AWA_2012-2013_Event_Schedule.pdf)

#### Classic Exchange, Phone

14:00 UTC 10 February to 08:00 UTC 11 February

Mode: AM, SSB, FM

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: (none)

Exchange: Name, RS, state, province or country and rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcr/xmtr manuf/model

QSO Points: 1 point per QSO; Bonus: 1 000 points for using same receiver as when a Novice; 1 000 points for using same transmitter as when a Novice; 1 000 points for using a Collins receiver; 1 000 points for using a Collins transmitter

Multipliers: (see rules)

Score Calculation: Total score = sum(total mode QSO points x total mode mults) and Bonus Points

Submit logs by: 15 April 2013

E-mail logs to: [WQ8U@nc.rr.com](mailto:WQ8U@nc.rr.com)

Mail logs to: WQ8U, 104 W. Queen St., Hillsborough, NC 27278, USA

Find rules at: <http://www.classicexchange.org/jan13ann.html>

#### ARRL School Club Roundup

13:00 UTC 11 February to 23:59 UTC 15 February

Mode: CW/RTTY/Digital, Phone

Bands: All, except 60, 30, 17, 12 m

Classes: Single Op (I); Club/Multi-Op (C); School Club/Group (S)

Max operating hours: 24 hours total; 6 hours out of any 24-hour period with off times of at least 30 minutes

Exchange: RS(T), Class (I/C/S) and state, province or country

Work stations: Once per mode

QSO Points: 1 point per phone QSO; 2 points per CW/RTTY/digital QSO

Multipliers: States and VE provinces and DXCC countries and (2x class C QSOs) and (5x class S QSOs) and (5x QSOs with KA2NRR)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 18 March 2013

E-mail logs to: [SCR@limarc.org](mailto:SCR@limarc.org)

Mail logs to: School Club Roundup, c/o LIMARC, PO Box 392, Levittown, NY 11756, USA

Find rules at: <http://www.arrl.org/school-club-roundup>

#### Next Week's Contests

ARRL School Club Roundup, 13:00 UTC 11 February to 23:59 UTC 15 February

NAQCC Straight Key/Bug Sprint, 01:30 - 03:30 UTC 13 February

QRP Fox Hunt, 02:00 - 03:30 UTC 13 February

CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 13 February and 03:00 - 04:00 UTC 14 February

PODXS 070 Club Valentine Sprint 20:00 local 14 February to 02:00 local 15 February





QRP Fox Hunt 02:00 - 03:30 UTC 15 February  
NCCC Sprint Ladder 02:30 - 03:00 UTC 15 February  
Russian PSK WW Contest 21:00 UTC 17 February to 21:00 UTC 18 February  
ARRL Inter. DX Contest, CW 00:00 UTC 16 February to 24:00 UTC 17 February  
Feld Hell Sprint 20:00 - 22:00 UTC 16 February  
NAQCC-EU Monthly Sprint 18:00 - 20:00 UTC 18 February

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin,  
425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate  
ARC*

